

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

COUNTRY Czechoslovakia

DATE DISTR. 14 MAY 51

SUBJECT Electrical Engineering Department of the
Military Technical Institute

NO. OF PAGES 1

PLACE

NO. OF ENCLS.
(LISTED BELOW)

ACQUIRED

50X1-HUM

DATE OF
INFO.SUPPLEN
REPORT

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT OF
1917, AS AMENDED. IT IS TRANSMISSION OR THE REVELATION
OF INFORMATION IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PRO-
HIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

50X1-HUM

1. Czech military research on infra-red and photo-cells is conducted by Dr. Ing. Antonin Vasko, chief technician and director of the Electrical Engineering Department of the Military Technical Institute (VTU) at Prague II, pod Karlovem 5, and head of the Electronics Department of the VTU at the Physics Institute (Fysikalni Ustav), Prague II, Na Karlove. 50X1-HUM
2. The major difficulty encountered by Vasko in his research on infra-red was caused by the lack of a satisfactory high-voltage transformer. A satisfactory transformer was developed late in November 1948 and was put into production. In November 1948 infra-red filters were developed for use in tank headlights. These filters cut down visibility by as much as 50 percent and the sniper-scope was developed to offset this disadvantage.*

50X1-HUM

Document No.	1
No Change in Class.	<input type="checkbox"/>
<input type="checkbox"/> Declassified	
Class. Changed To:	TS S (C)
Auth.	NR 7C-2
Date:	10 AUG 1978
By:	

50X1-HUM

CLASSIFICATION									
STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB	<input checked="" type="checkbox"/>	DISTRIBUTION			
ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FBI	<input checked="" type="checkbox"/>	OSI (By)			